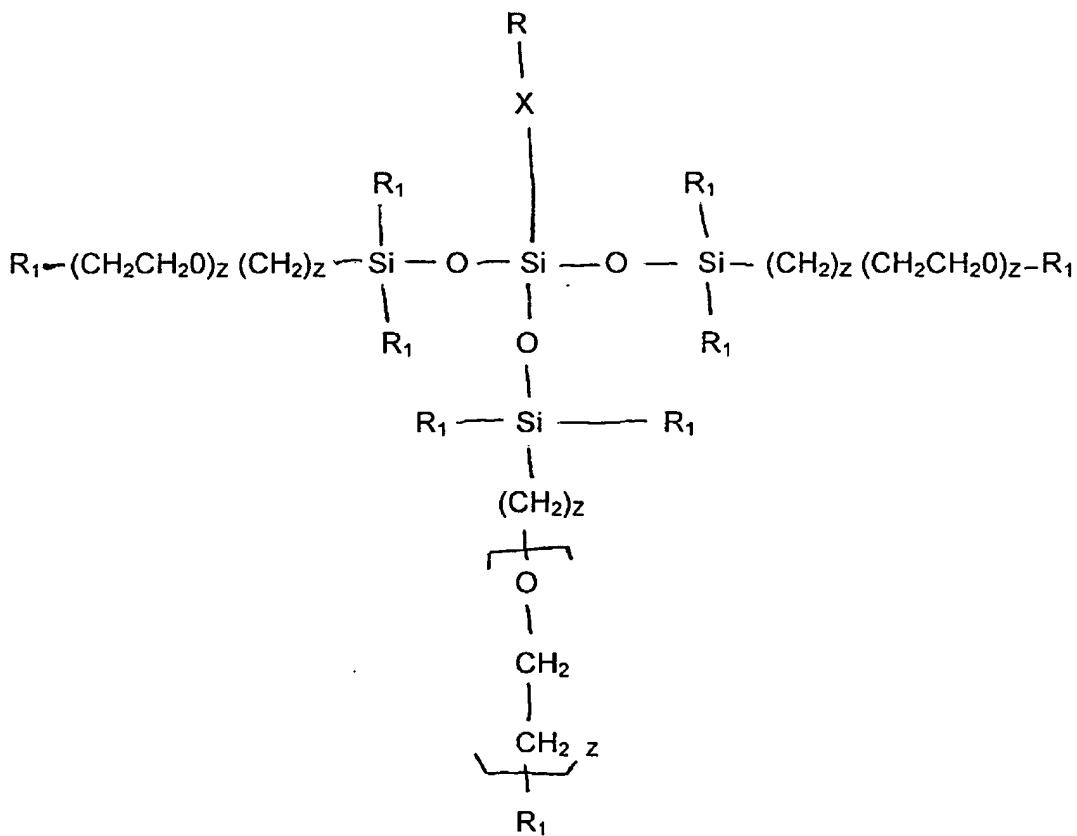


In the Claims:

The following claims have been amended as indicated below wherein added words are underlined and deleted words are {braced}.

Claims 1 - 6 (Withdrawn)

Claim 7 (Currently amended) A polymeric composition produced through the polymerization of one or more siloxysilane monomers comprising:



wherein R is a polymerizable group; X is selected from the group consisting of C₁₋₁₀ {alkyl} alkylene, C₁₋₁₀ {alkyloxy} alkyleneoxy, C₆₋₃₆ {aryl} arylene and C₆₋₃₆ {aryloxy} aryleneoxy; {and} the R₁ groups may be the same or different selected from the group consisting of C₁₋₁₀ alkyl, C₁₋₂₀ cycloalkyl, C₆₋₃₆ aryl, C₆₋₃₆ aryl ether, C₆₋₃₆ heterocycle, C₆₋₃₆ heterocycle with one or more substituents, C₁₋₁₀ alkyl ether and C₆₋₃₆ aryloxy; and z may be the same or different non-negative integer less than 20, where when z is 0, at least one R₁ group is not a C₁ alkyl.

Claim 8 (Previously amended) A polymeric composition produced through the copolymerization of one or more monomers of claim 7 with one or more aromatic or non-aromatic non-siloxy-based monomers.

Claim 9 (Previously amended) A polymeric composition produced through the copolymerization of one or more monomers of claim 7 with one or more hydrophobic monomers.

Claim 10 (Previously amended) A polymeric composition produced through the copolymerization of one or more monomers of claim 7 with one or more hydrophilic monomers.

Claim 11 (Original) The polymeric composition of claim 8 wherein said one or more aromatic or non-aromatic non-siloxy-based monomers are selected from the group consisting of 2-phenyloxyethyl methacrylate, 3,3-diphenylpropyl methacrylate, glyceryl methacrylate, 3-phenylpropyl acrylate, N,N-dimethylacrylamide, methyl methacrylate, 2-(1-naphthylethyl methacrylate) and 2-(2-naphthylethyl methacrylate).

Claim 12 (Original) The polymeric composition of claim 9 wherein said one or more hydrophobic monomers are selected from the group consisting of 2-ethylhexyl methacrylate, 3-methacryloyloxypropyldiphenylmethysilane and 2-phenyloxyethyl methacrylate.

Claim 13 (Original) The polymeric composition of claim 10 wherein said one or more hydrophilic monomers are selected from the group consisting of N,N-dimethylacrylamide and N-methylacrylamide.

Claims 14 – 18 (Withdrawn)

Claim 19 (Previously amended) A polymeric composition produced through the copolymerization of one or more monomers of claim 7 with one or more aromatic or non-aromatic non-siloxy-based monomers and one or more strengthening agents.

Claim 20 (Previously amended) A polymeric composition produced through the copolymerization of one or more monomers of claim 7 with one or more hydrophobic monomers and one or more strengthening agents.

Claim 21 (Previously amended) A polymeric composition produced through the copolymerization of one or more monomers of claim 7 with one or more hydrophilic monomers and one or more strengthening agents.

Claim 22 (Previously amended) A polymeric composition produced through the polymerization of one or more monomers of claim 7 with one or more strengthening agents.

Claim 23 (Previously amended) A polymeric composition produced through the copolymerization of one or more monomers of claim 7 with one or more aromatic or non-aromatic non-siloxy-based monomers and one or more crosslinking agents.

Claim 24 (Previously amended) A polymeric composition produced through the copolymerization of one or more monomers of claim 7 with one or more hydrophobic monomers and one or more crosslinking agents.

Claim 25 (Previously amended) A polymeric composition produced through the copolymerization of one or more monomers of claim 7 with one or more hydrophilic monomers and one or more crosslinking agents.

Claim 26 (Previously amended) A polymeric composition produced through the polymerization of one or more monomers of claim 7 with one or more crosslinking agents.

Claim 27 (Previously amended) The polymeric composition of claim 19, 20, 21 or 22 wherein said one or more strengthening agents are selected from the group consisting of cycloalkyl acrylates and cycloalkyl methacrylates.

Claim 28 (Original) The polymeric composition of claim 23, 24, 25 or 26 wherein said one or more crosslinking agents are selected from the group consisting of diacrylates and dimethacrylates of triethylene glycol, butylene glycol, neopentyl glycol, ethylene glycol, hexane-1,6-diol and thio-diethylene glycol, trimethylolpropane triacrylate, N,N'-dihydroxyethylene bisacrylamide, diallyl phthalate, triallyl cyanurate, divinylbenzene; ethylene glycol divinyl ether, N,N'-methylene-bis-(meth)acrylamide, sulfonated divinylbenzene and divinylsulfone.